

**HARTZELL**

## PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-IRF

PROPELLER S/N FP1689B

LOGBOOK # \_\_\_\_\_

THIS SERVICE RECORD shall accompany the propeller or  
installed as part of an Aircraft or engine, this record shall be maintained as  
part of the Aircraft and Engine Service Records.

## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_  
Propeller Model PHC-13YF-1RF  
Propeller S/N FP1689B  
Blade Design \_\_\_\_\_  
Blade S/N's  
No. 1 \_\_\_\_\_  
No. 2 \_\_\_\_\_  
No. 3 \_\_\_\_\_  
No. 4 \_\_\_\_\_  
No. 5 \_\_\_\_\_  
No. 6 \_\_\_\_\_  
Spinner Assembly Part No. \_\_\_\_\_

### PITCH RANGE

High/Feather \_\_\_\_\_  
Start Lock \_\_\_\_\_  
Low \_\_\_\_\_  
Reverse \_\_\_\_\_

Aircraft Manufacturer CIRRUS DESIGN  
Aircraft Model SR22  
S/N 0216  
Registration N360WL



**SOUTHEAST AERO SERVICES, INC. 800-692-2091**

**CIRRUS SR22 S/N 0216 N360WL**

**Total Time: 357.2**

**May 13, 2004**

**Hartzell PHC-J3VF-1RF**

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Lubricated propeller hub per Hartzell maintenance instructions.
3. Dressed blades as required.
4. No propeller AD's due at this time. See AD compliance list for additional details.

*I certify this propeller has been inspected in accordance with an Annual Inspection*

*And was determined to be in airworthy condition at this time.*

*James T. Markey A&P 1546236641A*





SOUTHEAST AERO SERVICES, INC. 800.492-2091  
CIRRUS SR22 SN 0216 N360WL

Total Time: 523.7

May 13, 2005

Hartzell PHC-J3VF-1RF

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Lubricated propeller hub per Hartzell maintenance instructions.
3. Dressed blades as required.
4. No propeller AD's due at this time. See AD compliance list for additional details.

*I certify this propeller has been inspected in accordance with an Annual Inspection*

*And was determined to be in airworthy condition at this time.*

James T. Morley A&P 15462366414

*James T. Morley*

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 0216 N360WL

Total Time: 703.5

May 15, 2006

Hartzell PHC-J3VF-1RF

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Lubricated propeller hub per Hartzell maintenance instructions.
3. Dressed blades as required.
4. No propeller AD's due at this time. See AD compliance list for additional details.

*I certify this propeller has been inspected in accordance with an Annual Inspection*

*And was determined to be in airworthy condition at this time.*

James T. Markey A&P 1546236641A





DATE MAY 1 2007

PROP

Total Time: 861.0

**Hartzell**

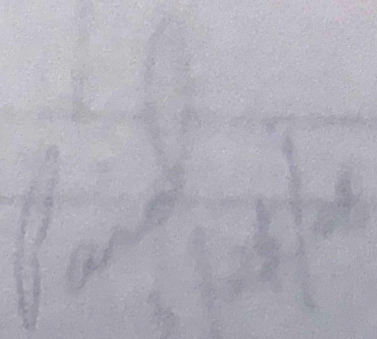
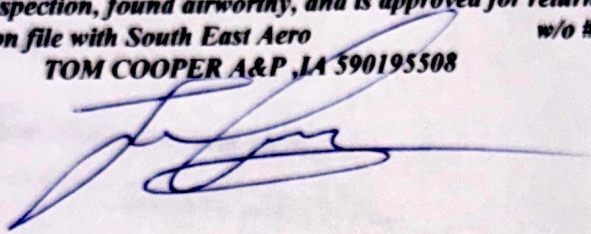
1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Lubricated propeller hub per Hartzell maintenance instructions.
3. Dressed blades as required.
4. No propeller AD's due at this time. See AD compliance list for additional details.

*I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the requirements of a annual inspection, found airworthy, and is approved for return to service this date and time.*

*Pertinent details of repairs on file with South East Aero*

w/o # 14053

TOM COOPER A&P, IA 590195508



Total	861.0
Payable/Overdue	
Balance Due	



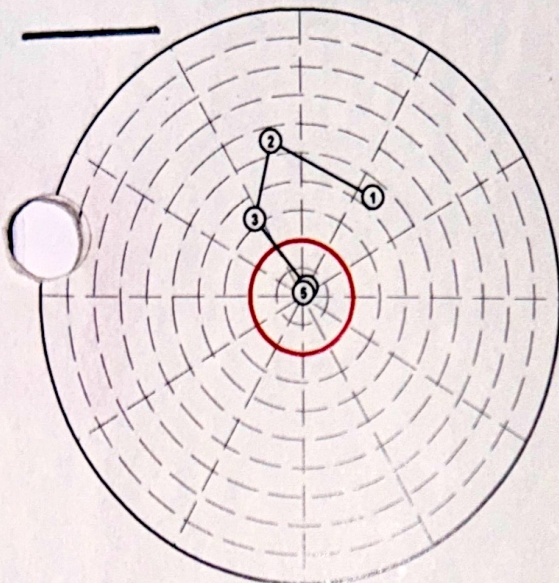
# ENGINE/PROP DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----

## Operator Comments

Removed all ignition leads, replaced springs as necessary, torqued several loose spark plugs. Dressed leading edges of all blades. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148, rev B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .445 @ 2551 rpm reduced to .015 IPS @ 2548 rpm by the removal of existing weights and installation of new weights of 12.73 grams @ 200 degrees and 17.40 grams @ 310 degrees.

Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com



N360WL Cirrus SR 22 216 945.5 Hrs

Cont IO 550 N 7 686235

Whit Lord

MicroVib II SN:1177 Cal:08/01/2007

Initial: 0.445 IN/S @ 2551.2 RPM Final: 0.015 IN/S @ 2548.0 RPM

Oper: \_\_\_\_\_

Date: 03/24/2008

Jim Barker A&P 2755069

Terms	Project

Quantity	Description	Ra
5.25	Dynamic Propeller Balance and Vibration Analysis Services	\$ 90/
1	Shared Travel Fee	\$ 250



**AUGUSTA AVIATION, INC.**  
DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904


"Excellence Since 1940"



Date: 6/12/2008; Aircraft: N360WL; Type: SR22; S/N: 0216; Hobbs: 970.2; Total Time: 970.2; Prop - Type: PHC-J3YF-1RF, S/N: FP1689B, Time: 970.2

Performed 100 Hour Prop Inspection. Prop due overhaul I/AW Hartzell Service Letter HC-SL-61-61Y, Rev 1, dated 5/11/2006. Deferred by owner. Removed Prop for reseat by Atlanta Propeller.

I certify this Prop has been inspected in accordance with the 100 Hour Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
A&P 238534532

**AUGUSTA AVIATION, INC.**  
DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904


"Excellence Since 1940"



Date: 6/12/2008; Aircraft: N360WL; Type: SR22; S/N: 0216; Hobbs: 970.2; Total Time: 970.2; Prop - Type: PHC-J3YF-1RF, S/N: FP1689B, Time: 970.2

Performed Annual Prop Inspection.

I certify this Prop has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
IA 256217253

  
JAMES H. JAMES  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

AVIATION RESOURCES, LLC  
191 Airport Ave. Ste. 101  
Cambridge, WI 53609



Propeller Check and work as part  
of annual 2010 by Jim Barker

July 13<sup>th</sup> 2010

N360WL Cirrus Design SR 22 G1

S/N 216

TT 1145.4 Hrs

Continental IO-550 N 7

S/N 686235

TSNEW 1145.4 Hrs

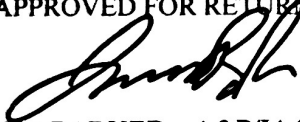
Hartzell PHC-J3YF-1RF

S/N FP1689B

TSNEW 1145.4 Hrs

Dressed leading edges, painted blade faces, lubricated and inspected IAW Hartzell manual 115N, no faults noted.

THIS AIRCRAFT, ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/ OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



JIM BARKER A&P/IA 2755069

[www.aviationvibes.com](http://www.aviationvibes.com)

(715) 491 1303

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

# Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Hartzell PHC-J3YF-1RF

s/n: FP1689B

N360WL

8-24-11 Hobbs: 1266.7 Hrs. Prop TT: 1266.7 Hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 inspection checklist this date. Serviced Hub with Aeroshell #6 lubricant. AD's checked thru FAA Bi-Weekly 2011-17. No AD's due at this time. Cleaned and dressed deice boots.

I certify this Propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition at this time.

William L. Bowman A&P3061552IA



# Southeast Aero Services Inc.

St Augustine, FL

Phone (904) 824-1899 Fax (904) 824-6334

Hartzell PHC-J3YF-1RF

s/n: FP1689B

N360WL

9-20-12 Hobbs: 1328.3hrs. Prop Total Time: 1328.3hrs. Completed an Annual inspection in accordance with Chap 05-20 Cirrus SR22 inspection checklist this date. Serviced Hub with Aeroshell #6 lubricant. AD's checked thru FAA Bi-Weekly 2012-18. No AD's due at this time.

I certify this Propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition at this time.

  
Bryan M Wood A&P32162901A



4. No propeller AD's due at this time. See AD compliance list for additional details.  
I certify this propeller has been inspected in accordance with an Annual Inspection  
And was determined to be in airworthy condition at this time.

William L. Bowman A&P2763862591A

*William L. Bowman*



4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

6-2-15, N360WL, SR22-0216, TAT & HOBBS 1424.1

IO550N, S/N 686235, TSN 1424.1

Hartzell PHC-J3YF-1RF, S/N FP1689B, TSN-1424.1

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual Inspection checklist from AMM Sec. 5-20. AD's checked through 2015-10. Performed run up and all leak and op's checks good. I Certify that this PROPELLER has been inspected IAW a 100 Hr. / Annual Inspection, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0023.

*Steve A. Webb* A&P/IP 3037638





4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

7-11-16, N360WL, SR22-0216, TAT & HOBBS 1551.3

IO550N, S/N 686235, TSN 1551.3

Hartzell PHC-J3YF-1RF, S/N FP1689B, TSN 1551.3

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hr. / Annual Inspection checklist from AMM Sec. 5-20. AD's checked through 2016-12. Performed run up and all leak and op's checks good. I Certify that this PROPELLOR has been inspected IAW a 100 Hr. / Annual Inspection, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0381.

*John N. Wells AP/IA 3037638*

PROP MODEL:  
PHC-J3YF-1RF  
PROP SN: FP1689B  
REG. NO: N360WL  
WORK ORDER  
1628-08-2017



Crosswind Aviation (dba CAMS)

5548 Fulton St.  
Casper, WY 82404  
Phone: 307-472-4309

DATE: 8/7/2017  
A/C TSN: 1621.6  
PROP TT: 1621.6  
HOBBS: 1621.6

#### Prop Entries

I certify that this propeller is in airworthy condition per 100 hr inspection per Cirrus SR-22 MM and AC43.13 appendix 4 as an inspection guide.

Technicians Who Worked On The Items Listed Above:  
GALEN E. PHILLIPS-BOYLE

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK CHECKS HAVE BEEN COMPLETED AND THIS AIRCRAFT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AND NO FURTHER ACTION IS REQUIRED AT THIS TIME.

DATE: 8/7/2017

SIGNED:

GALEN E. PHILLIPS-BOYLE, A&P: 159836

Work Order: 1628-08-2017

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4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

**7-11-16, N360WL, SR22-0216, TAT & HOBBS 1551.3**

**IO550N, S/N 686235, TSN 1551.3**

**Hartzell PHC-J3YF-1RF, S/N FP1689B, TSN 1551.3**

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual Inspection checklist from AMM Sec. 5-20. AD's checked through 2016-12. Performed run up and all leak and op's checks good. I Certify that this PROPELLOR has been inspected IAW **a 100 Hr. / Annual Inspection**, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0381.

*Steven N. Wells AP/IA 3037638*

PROP MODEL:  
PHC-J3YF-1RF  
PROP S/N: FP1689B  
REG. NO: N360WL  
WORK ORDER:  
1628-08-2017



**Crosswind Aviation (dba CAMS)**

7548 Fuller St  
Casper, WY 82604  
Phone: 307-472-4359

DATE: 8/7/2017  
A/C TSN: 1621.6  
PROP TT: 1621.6  
HOBBS: 1621.6

### Prop Entries

I certify that this propeller to be in airworthy condition per 100 hr inspection per Cirrus SR-22 MM and AC43.13 appendix d as an inspection guide.

Technicians Who Worked On The Items Listed Above:  
GALEN E. PHILLIPS-BOYLE

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK CHECKS HAVE BEEN COMPLETED AND THIS AIRCRAFT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AND NO FURTHER ACTION IS REQUIRED AT THIS TIME.

DATE: 8/7/2017

SIGNED:

GALEN E. PHILLIPS-BOYLE, A&P: 3029838

Work Order: 1628-08-2017

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